## ABSTRACT

A peptide corresponding to positions 89-96 of the human C-reactive protein (CRP) of the formula: Val<sub>8,9</sub>-Thr-Val-Ala-Pro-Val-His-Ile<sub>9,6</sub> and modifications thereof obtained by substitution, elongation, amidation of the C-terminal or acylation of the N-terminal, inhibit in vitro the enzymatic activity of human leukocyte elastase (hLE) and/or of human leukocyte cathepsin G(hCG) and can be used for the treatment of chronic inflammation conditions such as rheumatoid arthritis, pulmonary emphysema and cystic fibrosis.